

PT06RVA 108-07

Approved for use through 07/01/2006 OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
No collection of information unless it contains a valid OMB control number.

Substitute for form 1445-PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/693,937
Filing Date	Oct. 29, 2003
First Named Inventor	Lane
An Unit	1731
Examiner Name	Dionne Walls
Advisory Decision Number	10/692,005

UNCLASSIFIED//FOR OFFICIAL USE ONLY

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	6-1-04
--------------------	--------------------	-----------------	--------

[illegible]

Information is required by 37 CFR 1.81 and 1.86. The information is required to obtain or retain a benefit by the public which is to the (and by the) use of a specimen. Confidentiality is governed by 36 U.S.C. 123 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on your request to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22318-1450. DO NOT SEND PERS OR COMPLETED FORMS TO THIS ADDRESS. SEND COMMENTS TO: Patricia, P.O. Box 5052, Alexandria, VA 22303-5052.

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary.)

Applicant(s) **Lane, Kerry Scott** 09/033,000-10/693,937
Filing Date **03/02/98** Group Art Unit **3738**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SAW</i>	-	4,181,853	1/1/1980	Abu-Shumays, A., et al.	—	—	
	-	5,082,679	1/21/1992	Chapman, Russell R.	—	—	
	-	4,071,315	7/12/1976	Chateau, Guy	—	—	
	-	5,294,442	3/15/1994	Cotty, Peter J.	—	—	
	-	4,835,100	5/30/1989	Dixon, Deborah E., et al.	—	—	
	-	4,168,146	9/18/1979	Grubb, Anders O., et al.	—	—	
	-	4,772,551	9/20/1988	Hart, L. Patrick, et al.	—	—	
	-	3,992,631	11/16/1976	Harte, Richard A.	—	—	
	-	5,194,161	3/16/1993	Heller, A. & Gerischer, H.	—	—	
	-	4,991,598	2/12/1991	Henderson, Richard M., et al.	—	—	
<i>↓</i>	-	4,866,283	9/12/1989	Hill, Jr., Ralph H.	—	—	

FOREIGN PATENT DOCUMENTS

PATENTABLE SUBJECT MATTER								
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Trademarks		
						YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SAW</i>	-	Cordesman, Anthony H.; "Weapons of Mass Destruction in Iraq"; Study Prepared by the Center for Strategic and International Studies, November 14, 1996.
	-	Collet, J.P., et al., "Parental Smoking and Risk of Otitis Media in Pre-school Children." Canadian Journal of Public Health, July-August, 1995; 86(4): 269-273.
<i>↓</i>	-	Cepeda, A., et al., "Postcolumn Excitation of Aflatoxins Using Cyclodextrins in Liquid Chromatography for Food Analysis." Journal of Chromatography, 1996; 721: 69-74.
	-	Denning, D.W., "Aflatoxin and Outcome from Acute Lower Respiratory Infection in Children in the Philippines." Annals of Tropical Paediatrics, 1995; 15: 209-216.

EXAMINER *Bio A. Noll* DATE CONSIDERED *6-1-04*

EXAMINER: Initialed if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Enclose copy of this form with next communication to applicant.

INFORMATION DISCLOSURE SECTION

(Use several sheets if necessary.)

7-092-204

99635,000

10/693,931

Applicant(s)
Lane, Kerry Scott

Filing Date

3/02/98

Group Art Unit

3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LAN		Kleberman, Marcos	7/19/1977	4,036,946	—	—	
		Lasch, M., et al.	8/18/1992	5,139,035	—	—	
		Lindner, Wolfgang	3/12/1996	5,498,431	—	—	
		Michelson, Irving	1/4/1972	3,631,865	—	—	
		Miller, David W., et al.	10/21/1997	5,679,362	—	—	
		Miller, RJ & Ingle, JD	6/21/1994	5,312,799	—	—	
		Otto, S. & Dunmire, D.	8/25/1981	4,285,698	—	—	
		Stahr, Henry M.	2/2/1982	4,314,027	—	—	
		Subbiah, Ven	12/16/1997	5,698,599	—	—	
		Thomasson, James, et al.	10/16/1990	4,962,774	—	—	
		Tiffany, Thomas, et al.	10/2/1973	3,763,374	—	—	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LAN		Dvorakova, Ivana, M.D. "Aflatoxin Inhalation and Alveolar Cell Carcinoma." British Medical Journal, March 26, 1976; 691.
		El-Maghraby, O.M. and M.A. Abdel-Sater, "Mycoflora and Natural Occurrence of Mycotoxins from Cigarette in Egypt." Zentralblatt für Mikrobiologie, 1993; 148(4): 253-264.
		Eaton, David L., and John D. Groopman, The Toxicology of Aflatoxins, Academic Press, New York, 1994.
		Hamilton, P.D., G.B. Lucas and R.E. Welty, "Mouse Toxicity of Fungi of Tobacco." Applied Microbiology, October, 1968; 18: 570-574.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE SECTION
(Use several sheets if necessary)

Applicant(s)
Lane, Kerry Scott
Filing Date 3/02/98

Group Art Unit 3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
LAN		5,510,104	4/23/96	Allen, Robert C.	—	—	
		5,362,442	11/8/94	Kent, Randall S.	—	—	
		3,429,709	02/25/69	Merie, S., et al.	—	—	
		5,603,972	02/18/97	McFarland, Archie R.	—	—	
		4,944,316	07/31/90	Stuhl, Oskar & Wenzel, K.D.	—	—	
		3,863,645	02/04/75	Tso, Tien C.	—	—	
		4,572,723	02/25/86	Ward, Derek E.	—	—	
		4,531,529	07/30/85	White, J. L. & Conrad, L. J.	—	—	
		4,055,674	10/25/77	Yano, Nobumitsu, et al	—	—	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Traditions	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LAN	Haugland, Richard P., Handbook of Fluorescent Probes and Research Chemicals, Sixth Ed. Molecular Probes, Inc., Eugene, Oregon, 1996 (Cover and Table of Contents)
↓	Loftroth, Goran and Yngve Zebuhr, "Polychlorinated Dibenzo-p-dioxins (PCDDs) and Dibenzofurans (PCDFs) in Mainstream and Sidestream Cigarette Smoke." Bulletin of Environmental Contamination Toxicology, 1992: 11.
	Ma, Xinfang, Jacqueline A. Gibbons and John G. Babish, "Benzo (e) pyrene Pretreatment of Immature, Female C57BL/6J Mice Results in Increased Bioactivation of Aflatoxin B1 in Vitro." Toxicology Letters, 1991: 59.
	Patttee, Harold E., "Production of Aflatoxins by Aspergillus Flavus Cultured in Flue-Cured Tobacco." Applied Microbiology, November, 1969; 18: 952-953.

EXAMINER	DATE CONSIDERED
LAN	6-1-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CERTIFICATION

(Use several sheets if necessary)

Applicant's

Lane, Kerry Scott

10/6/93, 937

Filing Date

3/02/96

Group Art Unit

3738

EXAMINER

DETAILS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- Stubblefield, R.D., J.L. Greer, O.L. Shotwell, and A.M. Aikens, "Rapid Immunochemical Screening Method for Aflatoxin B1 in Humans and Animal Urine" JOAC 1991; 74: 530.
- Vlahov, David, Ph.D., et al., "Prognostic Indicators for AIDS and Infectious Disease Death in HIV-Infected Injection Drug Users: Plasma Viral Load and CD4+ Cell Count." JAMA, January 7, 1998; 279 (1): 35-40.
- Welty, R.E., G.B. Lucas, J.T. Fletcher, and H. Yang, "Fungi Isolated from Tobacco Leaves and Brown-Spot Lesions Before and After Flue-Curing." Applied Microbiology, September, 1968; 16: 1309-1313.
- Welty, R.E. and G.B. Lucas, "Fungi Isolated from Flue-Cured Tobacco at Time of Sale and After Storage." Applied Microbiology, March, 1969; 17: 360-365.
- Yao, Yan, Amy Hoffer, Ching-yi Chang, and Alvaro Puga, "Dioxin Activates HIV-1 Gene Expression by an Oxidative Stress Pathway Requiring a Functional Cytochrome P450 CYP1A1 Enzyme." Environmental Health Perspectives, March, 1995; 103: 366-371.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 409; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

40-092-004

10/693,937
69/033,000

LAW
6-1

FILING

March 2, 1998

GROUP

3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AW	5,803,081	9/98	O'Donnell, Jr. et al.	—	—	
	4,497,330	2/85	Banyasz et al.	—	—	
	5,306,466	4/94	Goldsmith	—	—	
	5,487,998	1/96	Umrigar et al.	—	—	
	5,178,832	1/93	Phillips et al.	—	—	
	4,126,701	11/78	Taylor	—	—	
	Re. 30,386	8/80	Brandt et al.	—	—	
	4,795,651	1/89	Henderson et al.	—	—	
	5,230,160	7/93	Gross et al.	—	—	
	4,887,618	12/89	Bernasek et al.	—	—	
	5,584,989	12/96	Jameson	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AW	Varma, S. K. et al., "Exotoxicological aspects of Aspergillus present in the phytoplane of stored leaves of chewing tobacco" (Nicotiana glauca), Mycopathologia 113: 19 - 21, 1991.
	Tso, T.C. et al., Examination of Aflatoxin B1 in Leaf Tobacco and in Cigarette Smoke Condensate, Beitrage zur Tabakforschung, Band 4, Heft 1, August 1967

EXAMINER	Die A. Wols	DATE CONSIDERED	6-1-04
----------	-------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

